

MTF for various object heights

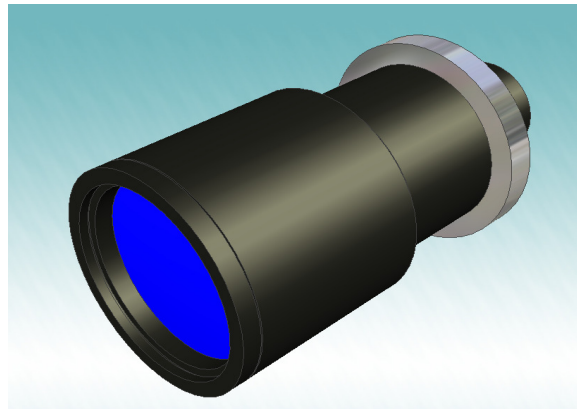
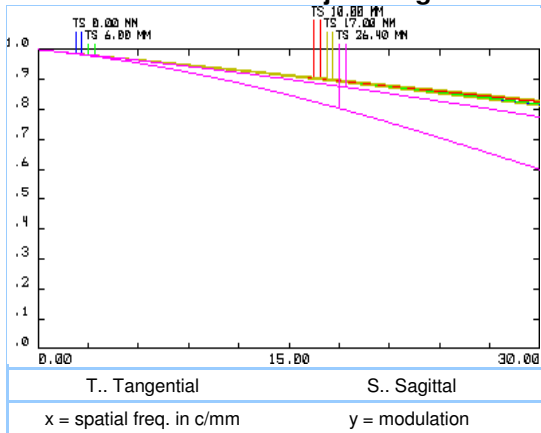
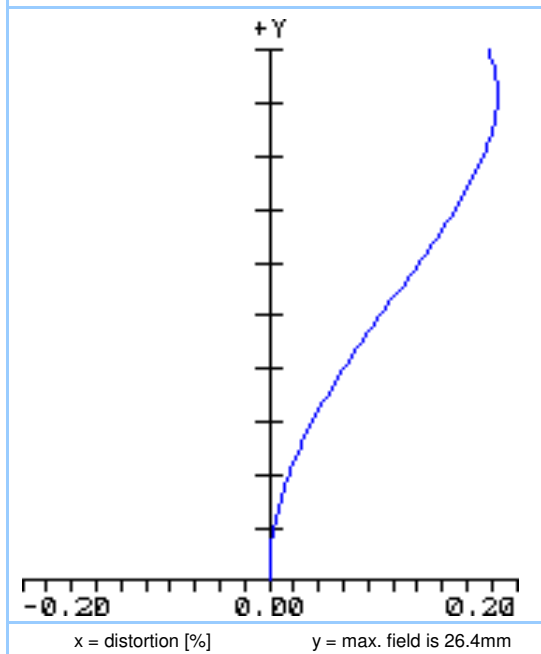


Figure 1: telecentric lens

Distortion for 586nm



Specifications

ARTICLE #	S5LPJ2699
magnification (+/-5%)	0.15
working distance [mm] (+/-2%)	92
length [mm]	154
max. object size [mm] at a chip size of [mm] distorsion [%]	32.0 x 24.0 4.8 x 3.6 (1/3") 0.05
max. object size [mm] at a chip size of [mm] distorsion [%]	42.6 x 32.0 6.4 x 4.8 (1/2") 0.17
max. object size [mm] at a chip size of [mm] distorsion [%]	--- 8.8 x 6.6 (2/3") ---
NA	0.02
weight [kg]	0.85

Object

Sensor

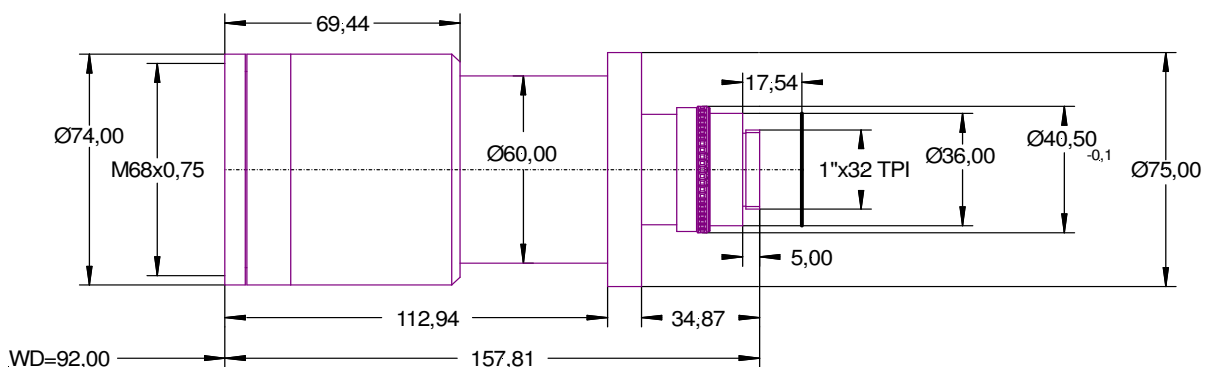


Figure 2: outline drawing

other adapter on special request